

IN THE CLAIMS:

Please AMEND the claims as follows:

1. (CURRENTLY AMENDED) An information display method comprising:
displaying information in a predetermined display area;
detecting a manipulation of changing a display block of the information displayed in the predetermined display area; and
displaying the information by changing a display attribute of a portion of the displayed information including a portion newly displayed in accordance with the detection of the changing manipulation,
wherein the display attribute includes a display size of a plurality of elements structuring the information, and/or a pitch between the plurality of elements structuring the information.
2. (CURRENTLY AMENDED) An information display method according to claim 1,
~~wherein the attribute is a display size and/or pitch of each of elements structuring the information~~
includes a scaling factor in a moving direction of the display block, or a pitch between the elements structuring the information.
3. (ORIGINAL) An information display method according to claim 2, wherein the display size or the pitch defined as the attribute is scaled down smaller than in a normal display state for displaying the information in the predetermined display area.
4. (ORIGINAL) An information display method according to claim 1, wherein the information is displayed in a way that changes the attribute in a direction of changing the display block.
5. (ORIGINAL) An information display method according to claim 2, wherein the information is text information,
the structuring elements are characters of the text information, and

during the changing manipulation, the text information is displayed in different character sizes or at different character pitches between one or more specified lines within the display area and lines other than the specified lines, or between one or more specified columns within the display area and columns other than the specified columns, or between specified segments in the display area and a region excluding the specified segments.

6. (ORIGINAL) An information display method according to claim 1, wherein during the changing manipulation, the information is displayed in a way that sets a different attribute corresponding to a position in the display area.

7. (ORIGINAL) An information display method according to claim 1, wherein during the changing manipulation, the information with the attribute changed is displayed in a part within the predetermined display area, and
the information is displayed with a different attribute in other part within the display area.

8. (ORIGINAL) An information display method according to claim 1, wherein during the changing manipulation, the information with the attribute changed is displayed in the predetermined display area, and
the information is displayed with a different attribute in a display area different from the former display area.

9. (ORIGINAL) An information display method according to claim 1, wherein the attribute is set based on a speed at which the display block is changed.

10. (ORIGINAL) An information display method according to claim 1, wherein the information is text information, and
the structuring elements are characters of the text information.

11. (PREVIOUSLY PRESENTED) An information display method comprising:
selecting a range of information from processing target information;
calculating a size of the range of information; and
changing an attribute of the information,

wherein, when the size of the selected range of information exceeds a size with which the information is displayable within a predetermined display area, the information in the selected range is displayed within the display area by changing the attribute of the information in the selected range.

12. (CURRENTLY AMENDED) An information processing system comprising:
a display control unit displaying processing target information in a predetermined display area;
a detection unit detecting a manipulation of changing a display block of the information displayed in the predetermined display area; and
a display information control unit controlling the information displayed in the display area by changing a display attribute of a portion of the displayed information including a portion newly displayed in accordance with the detection of the changing manipulation,
wherein the display attribute includes a display size of a plurality of elements structuring the information, and/or a pitch between the plurality of elements structuring the information.

13. (CURRENTLY AMENDED) An information processing system according to claim 12, wherein the ~~attribute is a display size and/or pitch~~ of each of elements structuring the information includes a scaling factor in a moving direction of the display block, or a pitch between the elements structuring the information.

14. (ORIGINAL) An information processing system according to claim 13, wherein said display information control unit scales down the display size or the pitch defined as the attribute smaller than in a normal display state for displaying the information in the predetermined display area.

15. (ORIGINAL) An information processing system according to claim 12, wherein said display information control unit gets the information displayed in a way that changes the attribute in a direction of changing the display block.

16. (ORIGINAL) An information processing system according to claim 13, wherein the information is text information,
the structuring elements are characters of the text information, and

said display information control unit, during the changing manipulation, gets the text information displayed in different character sizes or at different character pitches between one or more specified lines within the display area and lines other than the specified lines, or between one or more specified columns within the display area and columns other than the specified columns, or between specified segments in the display area and a region excluding the specified segments.

17. (ORIGINAL) An information processing system according to claim 12, wherein said display information control unit, during the changing manipulation, gets the information displayed in a way that sets a different attribute corresponding to a position in the display area.

18. (ORIGINAL) An information processing system according to claim 12, wherein said display information control unit, during the changing manipulation, gets the information with the changed attribute displayed in a part within the predetermined display area, and gets the information displayed with a different attribute in other part within the display area.

19. (ORIGINAL) An information processing system according to claim 12, wherein said display information control unit, during the changing manipulation, gets the information with the changed attribute displayed in the predetermined display area, and gets the information displayed with a different attribute in a display area different from the former display area.

20. (ORIGINAL) An information processing system according to claim 12, wherein said display information control unit sets the attribute on the basis of a speed at which the display block is changed.

21. (ORIGINAL) An information processing system according to claim 12, wherein the information is text information, and
the structuring elements are characters of the text information.

22. (ORIGINAL) An information processing system comprising:
a manipulation unit selecting a range of information from processing target information;

a calculation unit calculating a size of the range of information; and
an attribute changing unit changing an attribute of the information,
wherein said attribute changing unit, when the size of the selected range of
information exceeds a size with which the information is displayable within a predetermined
display area, displays the information in the selected range within the display area by
changing the attribute of the information in the selected range.

23. (CURRENTLY AMENDED) A storage medium readable by a machine,
tangibly embodying a program of instructions executable by the machine to perform method
functions comprising:

displaying information in a predetermined display area;
detecting a manipulation of changing a display block of the information displayed in
the predetermined display area; and
displaying the information by changing a display attribute of a portion of the
displayed information relating to a newly displayed portion in accordance with the detection
of the changing manipulation.

wherein the display attribute includes a display size of a plurality of elements structuring
the information, and/or a pitch between the plurality of elements structuring the information.

24. (CURRENTLY AMENDED) A storage medium readable by a machine tangibly
embodying a program according to claim 23, wherein the ~~attribute is a display size and/or~~
pitch of each of elements structuring the information includes a scaling factor in a moving
direction of the display block, ~~or a pitch between the elements structuring the information.~~

25. (PREVIOUSLY PRESENTED) A storage medium readable by a machine
tangibly embodying a program according to claim 24, wherein the display size or the pitch
defined as the attribute is scaled down smaller than in a normal display state for displaying
the information in the predetermined display area.

26. (PREVIOUSLY PRESENTED) A storage medium readable by a machine
tangibly embodying a program according to claim 23, wherein the information is displayed in
a way that changes the attribute in a direction of changing the display block.

27. (PREVIOUSLY PRESENTED) A storage medium readable by a machine tangibly embodying a program according to claim 24, wherein the information is text information,

the structuring elements are characters of the text information, and

during the changing manipulation, the text information is displayed in different character sizes or at different character pitches between one or more specified lines within the display area and lines other than the specified lines, or between one or more specified columns within the display area and columns other than the specified columns, or between specified segments in the display area and a region excluding the specified segments.

28. (PREVIOUSLY PRESENTED) A storage medium readable by a machine tangibly embodying a program according to claim 23, wherein during the changing manipulation, the information is displayed in a way that sets a different attribute corresponding to a position in the display area.

29. (PREVIOUSLY PRESENTED) A storage medium readable by a machine tangibly embodying a program according to claim 23, wherein during the changing manipulation, the information with the attribute changed is displayed in a part within the predetermined display area, and

the information is displayed with a different attribute in other part within the display area.

30. (PREVIOUSLY PRESENTED) A storage medium readable by a machine tangibly embodying a program according to claim 23, wherein during the changing manipulation, the information with the attribute changed is displayed in the predetermined display area, and the information is displayed with a different attribute in a display area different from the former display area.

31. (PREVIOUSLY PRESENTED) A storage medium readable by a machine tangibly embodying a program according to claim 23, wherein the attribute is set based on a speed at which the display block is changed.

32. (PREVIOUSLY PRESENTED) A storage medium readable by a machine tangibly embodying a program according to claim 23, wherein the information is text information, and

the structuring elements are characters of the text information.

33. (PREVIOUSLY PRESENTED) A storage medium readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method functions comprising:

selecting a range of information from processing target information;

calculating a size of the part of information; and changing an attribute of the information,

wherein, when the size of the selected range of information exceeds a size with which the information is displayable within a predetermined display area, the information in the selected range is displayed within the display area by changing the attribute of the information in the selected range.

34. (CURRENTLY AMENDED) An information display method comprising:

displaying text in a predetermined display area;

detecting a manipulation of scrolling a display block of the text displayed in the display area; and

displaying the text by decreasing a character size of the text in a predetermined partial display area in the predetermined display area with the detection of the scrolling manipulation.

35. (PREVIOUSLY PRESENTED) An information processing system configured to perform a method according to claim 34.

36. (CURRENTLY AMENDED) A method of display scrolling, the method comprising:

providing a document and a scrolling interface where a user smoothly scrolls different portions of the document through a scroll view area on a display;

when the user is not scrolling the document, automatically displaying the portion of the document displayed in the scroll view area such that characters of the document in the scroll view area are displayed with a first character size;

when the user is scrolling the document, automatically displaying the portion of the document displayed in the scroll view area such that characters of the document in a predetermined partial scroll view area in the scroll view area are displayed with a second character size that is smaller than the first character size, where a same character is automatically displayed smaller when it is being scrolled than when it is not being scrolled.

37. (PREVIOUSLY PRESENTED) A method according to claim 36, wherein when the document is being scrolled more lines of text are displayed in the scroll view area than when the document is not being scrolled.

38. (NEW) A method according to claim 1, further comprising:
changing a stepwise scaling factor of the displayed characters in a moving direction of the display block, wherein the stepwise the scaling factor may change rectilinearly and/or curvilinearly.

39. (NEW) A method according to claim 38, further comprising:
a focus line and/or focus column wherein the attributes of the plurality of elements structuring the information is not changed.

40. (NEW) A method according to claim 39, wherein a range of focus lines and/or focus columns can be specified by a user.